

## Work Task E13: McAllister Lake

<b>Partners:</b>	U. S. Fish and Wildlife Service
<b>Contact:</b>	Nathan Lenon, LC-8457
<b>Purpose:</b>	Determine whether a self-sustaining population of native fish can be established in the lake, which has undergone repeated treatments to improve water quality conditions.
<b>Conservation Measures:</b>	CLRA1, BONY2, RASU2, LEBI1 and BLRA1
<b>Long-term Goal(s):</b>	<p>Establish a self-sustaining population of native fish in a healthy condition.</p> <p>In addition, this project will serve as a template for addressing salinity-related water quality issues occurring in other seepage-driven backwaters within the LCR MSCP planning area.</p>
<b>Location:</b>	Reach 5
<b>FY2006 Estimate:</b>	\$75,000 for backwater monitoring and possible removal of non-native fish.
<b>FY2007 Estimate:</b>	\$20,000 for backwater monitoring and evaluation.
<b>FY2008 Estimate:</b>	\$20,000. Same as previous year.
<b>Project Description:</b>	<p>McAllister Lake is an isolated backwater that is seepage-driven, with no known surface connection to the LCR, or any other body of water. The lack of freshwater flushing had caused the lake to become highly saline, to the extent that it supported very limited numbers of fish and waterfowl.</p> <p>In anticipation of the possible decision to prepare McAllister Lake for the introduction of native fish</p>

in the spring of 2006, Reclamation is currently evaluating monitoring proposals to provide management recommendations for the lake. The backwater is approximately 40 acres in size. A study plan is available.